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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

**Complete if Known**

Application Number	09/761,670
Filing Date	1/18/2001
First Named Inventor	Jeff S. Eder
Art Unit	3695
Examiner Name	Siegfried Chencinsk
Attorney Docket Number	AR - 16

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)			
		US- 5,311,421 - B1	5/10/1994	Nomura, et al.	All
		US- 5,377,116 - B1	12/27/1994	Wayne, et al.	All
		US- 6,207,936 - B1	3/27/2001	de Waard, et al.	All
		US- 5,812,404 - B1	9/22/1998	Hamalainen, et al	All
		US- 5,933,345 - B1	8/3/1999	Martin, et al.	All
		US- 5,825,653 - B1	10/20/1998	Huovila, et al	All
		US- 6,278,899 - B1	8/21/2001	Piche, et al.	All
		US- 5,774,761 - B1	6/30/1998	Rai, Sudhendu	All
		US- 6,487,459 - B1	11/26/2002	Martin, et al.	All
		US- 6,654,469 - B1	11/25/2003	Nelson, et al.	All
		US- 6,700,923 - B1	3/2/2004	Dowling, et al.	All
		US- 6,315,735 - B1	11/13/2001	Joeken, et al.	All
		US- 6,826,521 - B1	11/30/2004	Hess, et al	All
		US- 6,654,649 - B1	11/25/2003	Treiber, et al	All
		US- 2001/0009590 -	7/26/2001	Holm, Jack	All
		US- 6,934,931 - B1	8/3/2005	Plumer, et al.	All
		US- 7,006,939 - B1	2/28/2006	Voorakaranam, et al.	All
		US- 7,599,870 - B1	10/6/2009	Merkoulovitch et al.	All
		US- 7,542,932 - B1	6/2/2009	Chalermkraivuth et	All

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)				

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/Siegfried Chencinski/

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		US- 5,768,475 - B1	6-16-1998	Godbole, et al.	All
		US- 5,852,811 - B1	12-22-1998	Atkins, Charles	All
		US- 5,889,823 - B1	3-20-1999	Agazzi, et al.	All
		US- 5,938,594 - B1	8-17-1999	Poon, et al.	All
		US- 5,950,182 - B1	9-7-1999	Godbole, et al.	All
		US- 6,308,162 - B1	10-23-2001	Ouimet, et al.	All
		US- 7,142,307 - B1	11-28-2006	Stark; Edward W.	All
		US- 7,778,910 - B1	8-17-2010	Ballow, et al	All
		US- 7,716,108 - B1	5-11-2010	Chiappetta, et al	All
		US- 7,617,141 - B1	11-10-2009	Chiappetta, et al	All
		US- 7,778,856 - B1	8-17-2010	Reynolds, et al	All
		US- 7,921,061 - B1	4-5-2011	Rangarajan, et al	All
		US- 2002/0097245	7-25-2002	Jeong, et al.	All
		US- 6,826,531 - B1	11-30-2004	Fukada; Toshiaki	All
		US- 6,219,649 - B1	4-17-2001	Jameson, Joel	All
		US- 6,625,577 - B1	9-23-2003	Jameson, Joel	All
		US- 5,940,794 - B1	8-17-1999	Abe, Yoshiharu	All
		US-			
		US-			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MORRIS, COHEN, FISHER, MARSHALL, RAMCHADRAN, JAIKUMAR; "Managing International Manufacturing", pages 67 - 93, 1989, Elsevier, USA	
		CARE, ALGO; GARATTI, SIMONE et al, "Data-driven optimization through the scenario approach", pages 1 - 12, September 2010, University of Brescia, Italy	
		JENSEN, PAUL and BARD, JONATHAN, Operations Research Models and Methods, pages A1 - A6, John Wiley and Sons, 2003, USA	
		OWENS, TERRY J; LORIN, HUBERT C.; and FETTING, ANTON, "Decision on Appeal 2009-012839, Application 09/688,983"; March 16, 2011; pages 1 - 18, U.S.P.T.O., USA	
		ROCKEFELLER, R.T., WETS, ROGER, "Scenario and policy aggregation in optimization under uncertainty", Mathematics of Operation Research, pages 119 - 147, 1991, USA	
		KON, STANLEY and JEN, FRANK, "The Investment Performance of Mutual Funds", The Journal of Business, Vol. 52, No. 2 (Apr., 1979), pp. 263-289, USA	
		IPPOLITO, RICHARD, On Studies of Mutual Fund Performance, 1962-1991, Financial Analysts Journal, Vol. 49, No. 1 (Jan. - Feb., 1993), pp. 42-50, USA	
		MULVEY, JOHN and ANDRZEJ RUSZCZYNSKI "A New Scenario Decomposition Method for Large-Scale Stochastic Optimization" Operations Research, vol. 43 (1995), No. 3, p. 477-490, USA	
		TREYNOR, JACK and MAZUY, KAY, "Can Mutual Funds Outguess the Market?", Harvard Business Review, July - August 1996, pages 131 - 136, USA	
		HAUSER, JOHN and URBAN, GLEN, "Assessment of attribute importances and consumer utility functions", Journal of Consumer Research, p 251-262, March 1979, USA	

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		SCHULZE, MARK; "Linear Programming for Optimization", 1998; pages 1 - 8; Perceptive Scientific Instruments, USA	
		SMITH, COLE et al, "A Tutorial Guide to Mixed-Integer Programming Models AND Solution Techniques", 2007, pages 1 - 23, Univeristy of Florida, USA	
		HECHING, ALIZA; and KING, ALAN; "Financial Engineering"; Operations research and management science handbook, pages 21-1 through 21-37; 2008, CRC Press, USA	
		LINK, JONATHAN, "Addendum to petition for relief for 11/360,087", March 1, 2011, pages 1 - 10, Kilpatrick Townsend, U.S.A.	
		EPPEN, GARY; MARTIN, R.; SCHRAGE, LINUS, "A Scenario Approach to Capacity Planning", Operations Research, Vol. 37, No. 4, July 1989, pages 517-527	
		WALL, MATTHEW, "Introduction to Genetic Algorithms", MIT Lancet website, page 1, 1996, M.I.T., USA	
		HODDER, J., "Financial Market Approaches to Facility Location under Uncertainty", Operations Research, vol. 32, pp. 1374-1380, 1984	
		HODDER, J., et al., "A Simple Plant-Location Model for Quantity Setting Firms Subject to Price Uncertainty", European Journal of Operational Research; Amsterdam, vol. 21, pp. 39-46, 1985	
		BRADLEY, STEPEHEN; HAX, ARNOLDO; MAGNANTI, THOMAS; "Applied Mathematical Programming", pages 227 - 271, 1977, Addison Wesley, USA	
		ZOMAYA, ALBERT; KAZMAN, RICK, "Simulated Annealing Techniques," Algorithms and theory of computation handbook, pages 33-1 to 33-18, 2010, CRC Press, USA	

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